

embodiment teaches one system of shaft angle encoders, many alternative systems could be used for detecting the orientation of the gyroscopic controller. Further, while the preferred embodiment [leaches] teaches a vertically oriented gyroscope and detection of two angles from vertical such as in an artificial horizon instrument. Other gyroscopic orientations, such as those used for directional gyroscopes, could be substituted. Further, while the present invention teaches the detection of two angles from a vertically oriented gyroscope and one angle from a horizontally oriented gyroscope, two angles could be detected from the horizontal gyroscope, and one from the vertical gyroscope. Further, many techniques equivalent [techniques] to the pendulous technique are known for orienting gyroscopes. Accordingly, all such modifications are embodied within the scope of this patent [as] and properly come within [our] my contribution to the art [and] as are particularly pointed out by the following claims.

#### REMARKS

Applicant has amended the specification as granted merely to correct typographical, grammatical and numerical legending errors without the addition of any new matter.

Favorable consideration and allowance of claims 1-48 are solicited.

Respectfully submitted,  
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